



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: JOEL D. PESHKIN, ET AL

Filed: MARCH 8, 1999
For: METHODS AND APPARATUS FOR COMMUNICATING
COMMANDS AND DATA USING LOGICAL CHANNELS
Serial no: 09/264,065
Group Art: 2631
Examiner: BURK, K.
Atty Dkt: SILA: 241

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in a first class, postage prepaid, envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below:

8/19/06

Kathy J. Egan

Date

Name

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing are:

- Change of Correspondence Address (Patent)
- Statement Under 37 C.F.R. §3.73(b), Election Under 37 C.F.R. §3.71, and Revocation and New Power of Attorney
- Postcard. Please date stamp and mail this postcard to acknowledge receipt of the enclosed documents.

Respectfully submitted,


Richard D. Egan
Registration No. 36,788
Attorney for Applicant

O'KEEFE, EGAN & PETERMAN, L.L.P.
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8/9/06
Date

Kathy Kenyo
Name

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. §3.73(b),
ELECTION UNDER 37 C.F.R. §3.71, and
REVOCATION AND NEW POWER OF ATTORNEY**

Sir:

This document provides a Statement under §3.73 by the Assignee, an Election by the Assignee under §3.71 to prosecute at the exclusion of the inventor(s), and a Power of Attorney from the Assignee.

Statement Under §3.73(b)

The undersigned states that it is the Assignee of the entire right, title and interest in the Patent application identified above by virtue of either:

- A. An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Joel D. Peshkin et al. To: Conexant Systems, Inc.. The document was recorded in the United States Patent and Trademark Office at Reel 010219 Frame 0398, or for which a copy thereof is attached.
2. From: Conexant Systems, Inc. To: PCTEL, INC. The document was recorded in the United States Patent and Trademark Office at Reel 014734, Frame 0539 or for which a copy thereof is attached.
3. From: PCTEL, INC. To: Silicon Laboratories, Inc.. for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Election under §3.71

The Assignee hereby elects under 37 C.F.R. §3.71 to prosecute the application to the exclusion of the inventor(s).

Revocation and New Power of Attorney

The Assignee revokes all previous Powers of Attorney and appoints Robert M. O'Keefe, Reg. No. 35,630; Richard D. Egan, Reg. No. 36,788; Brian W. Peterman, Reg. No. 37,908 and William W. Enders, Reg. No. 41,735, each an attorney of the firm of O'KEEFE, EGAN & PETERMAN, LLP, as its attorney for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Future Communications

Please direct all communications as follows:

Richard D. Egan
O'KEEFE, EGAN & PETERMAN, LLP
1101 Capital of Texas Highway South
Building C, Suite 200
Austin, Texas 78746
512/347-1611
FAX 512/347-1615

ASSIGNEE:

Silicon Laboratories, Inc.

Dated: 8/7/2004

By: Nestor Ho

(Signature)

Name: Nestor Ho
(Please print)

Title: General Counsel

EXHIBIT B

ASSIGNMENT

This Assignment is made and entered into as of _____, 2004 by and between PCTEL, Inc., a Delaware corporation with offices at 8725 W. Higgins Road, Suite 400, Chicago, IL 60631 ("Assignor") and Silicon Laboratories Inc., a corporation, with offices at 4635 Boston Lane, Austin, TX 78735 ("Assignee"). All parties to this Agreement are domiciled in the United States of America.

1. Assignment of Patents and Applications. Assignor sells, assigns and transfers to Assignee its entire right, title and interest in and to the patents and applications listed in Exhibit A, including its right to sue for past, present and future infringement.

PCTEL, Inc.

By: Martin H. Singer
Print: Martin H. Singer
Title: Chairman & CEO
Date: August 12, 2004

Silicon Laboratories Inc

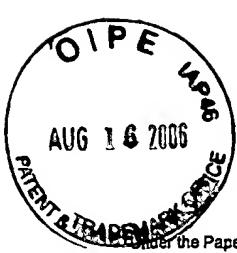
By: DPR
Print: DAVID P. BEESONMAN
Title: VP/Gm Worldwide
Date: August 23, 2004

EXHIBIT A

Patents and Patent Applications to be Assigned to Silicon Laboratories Pursuant to
Section 3.1

Patent or Application #	Title	Foreign Counterpart Country and Patent or Application #
6,088,385	Flexible and Scalable Rate ADSL Transceiver and system	
6,233,250	System and Method for Reducing Latency in Software Modem for High-speed Synchronous Transmission	Europe: Application # 99960328.5 Japan: Application # 2000-583203
09/789,336	System and Method for Reducing Latency in Software Modem for High-speed Synchronous Transmission (Continuation)	
6,400,759	Device Driver for Rate Adaptable Modem with Forward Compatible and Expandable Functionality	
5,146,472	Method For Imbedding Information In Modem Handshake Procedure And Modems Incorporating The Same	Canada: Patent # 2,078,866 France: Patent # 0522047 European: Patent # 0522047 Germany: Patent # 69132208 Great Britain: Patent # 0522047
5,862,184	Mapper for high data transmission through channels subject to robbed bit signalling.	Canada: Application # 2,284,768
5,982,814	Dynamic control of processor utilization by a host signal processing modem.	
6,002,713	PCM Modem equalizer with adaptive compensation for RBS	Canada: Application # 2,306,111
6,112,266	Software circular buffer	Europe: Application # 99300353.2 Hong Kong: Application # 00101337.0 Japan: Patent# 3388708
6,272,171	Robbed bit signalling identification.	Japan: Application # 2000-596683 Korea: Application # 10-2001-7009585
6,512,787	Digital impairment learning method and system	
6,542,551	Translation table & constellation design for PCM modem subjected to alternate RBS.	Canada: Application # 2,308,825 Korea: Application# 1-2000-0027225 Taiwan: Patent # NI-144525 (Publication #463475)
09/393,616	Modem on Hold	Europe: Application # 00960151.9 Japan: Application # 2001-513166 Taiwan: Patent# NI-190690 (Publication #561772)
6,768,791	Method and Apparatus for Quick Modem Reconnect	

10/614,410	Method and System for Quick Modem Reconnect (Continuation)	
09/945,480	Utilizing in Band Signaling	
09/264,065	Separating Commands and Data	



AUG 16 2006

PTO/SB/122 (04-05)

Approved for use through 07/31/2006, OMB 0651-0335

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**CHANGE OF
CORRESPONDENCE ADDRESS
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Address to:
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Alexandria, VA 22313-1450.

Application Number

09/264,065

Filing Date

MARCH 8, 1999

First Named Inventor

JOEL D. PESHKIN

Art Unit

2631

Examiner Name

BURD, K.

Attorney Docket Number

SILA: 241

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I am the :

- Applicant/Inventor.
- Assignee of record of the entire interest.
Certificate under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).
- Attorney or agent of record. Registration Number _____.
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

Signature

Typed or Printed
Name

NESTOR HO

Date

8/7/2006

Telephone 512-464-9295

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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